

IOAP 4.1-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Anatoly Leontievich Vikharev, Aleksey Mikhaylovich Gorbachev, Aleksandr Grigorievich Litvak, Juriy Vladimirovich Bykov, Grigory Gennadievich Denisov, Oleg Andreevich Ivanov and Vladimir Aleksandrovich Koldanov

For : HIGH VELOCITY METHOD FOR DEPOSITING DIAMOND FILMS FROM A GASEOUS PHASE IN SHF DISCHARGE PLASMA AND A PLASMA REACTOR FOR CARRYING OUT SAID METHOD

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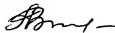
Sir:


**INFORMATION STATEMENT UNDER
 RULE 1.97 and 1.98**


Provided herewith are copies of patents and publications as listed in the attached form PTO-1449. A concise explanation of the relevance of each reference listed in form PTO-1449 is contained in the above-captioned specification as filed.

Applicant respectfully asserts that the substantive provisions of 37 CFR 1.97 and 37 CFR 1.98 are met by the provision of the foregoing statement.

Respectfully,


 Anatoly Leontievich Vikharev
 Date: 21.02.05


 Aleksey Mikhaylovich Gorbachev
 Date: 21.02.05


 Aleksandr Grigorievich Litvak
 Date: 22/02/05

bbm
Juriy Vladmirovich Bykov
Date: 22.02.05

Grigory
Grigory Gennadievich Denisov
Date: 22.02.05

Oleg
Oleg Andreevich Ivanov
Date: 21.02.05

Vladimir
Vladimir Aleksandrovich Koldanov
Date: 22.02.05

Ian C. McLeod
Ian C. McLeod, Attorney
Registration No. 20,931
Date: 3/7/05

McLEOD & MOYNE, P.C.
2190 Commons Parkway
Okemos, Michigan 48864

(517) 347-4100
Fax: (517) 347-4103

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Substitute for form 1449B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number		
			Filing Date		
			First Named Inventor	Anatoly Leontievich Vikharev	
			Art Unit		
			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	IOAP 4.1-1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
/R.D./	A1	Spitsyn B. V., Bouilov L. L., Derjaguin B. V., J. of Cryst. Growth, 1981, v.52, p.219-226		
/R.D./	A2	P. K. Bachmann, in Handbook of industrial diamonds and diamond films, Eds. M. Prelas, G. Popovici, L. K. Bigelow, New York: Marcel Dekker Inc. USA, 1998, p.821-850		
	A3	Vu. D. Reizer, Laser spectra and discharge propagation, Moscow, Nauka, 1974		
/R.D./	A4	Goodwin D. G., Butler J. E., in Handbook of industrial diamonds and diamond films, Eds. M. Prelas, G. Popovici, L. K. Bigelow, New York: Marcel Dekker Inc. USA, 1998, p. 527-581		
	A5	Mandelovich V. A., Rakhimov A. T., Sutin N. V., Sov. J. Plasma Phys., 1995, v.1, No. 10, pp. 921-927		
/R.D./	A6	Vikharev, A. L. et al., Sov. J. Plasma Phys., 1987, v.13, NQ9, pp. 648-652		
/R.D./	A7	G. G. Denisov, S.V.Kuzikov, in Strong Microwaves in Plasmas, Ed. A. G. Litvak, N. Novgorod: IAP, 2000, v.2, p.960-966		
/R.D./	A8	A. M. Gorbachev et al, Numerical modeling of a microwave plasma CVD reactor, Diamond and Related Materials 10 (2001) p.342-346.		

Examiner Signature	/Rakesh Dhingra/	Date Considered	03/01/2009
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

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Substitute for form 1449A/PTO

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Sheet	1	of	2
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Application Number	
Filing Date	
First Named Inventor	Anatoly Leontievich Vikharev
Art Unit	
Examiner Name	
Attorney Docket Number	IOAP 4.1-1

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner
Signature

/Rakesh Dhingra/

Date

03/01/2009

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